

IN THE DRAWINGS

Applicants enclose Replacement Sheets for Figs. 1-11 with the added caption "Prior Art."

REMARKS

Claims 1-14 are pending in the application. Claims 6-7 and 12-14 have been withdrawn from consideration. Applicants reserve the right to file a continuation and/or divisional application directed to the withdrawn claims. Applicants amend claims 1, 5, and 8-9 for clarification and minor corrections. No new matter has been added.

Applicants respectfully request that the Examiner consider the information disclosure statement ("IDS") filed on May 11, 2006 and return a signed and initialed copy of the PTO-1449 form attached to the filed IDS.

Applicants acknowledge with appreciation the Examiner's finding that claims 1-5 and 8-11 contain allowable subject matter, and respectfully submit that the provided reasons for allowability include only the Examiner's non-exhaustive interpretations, which should in no way limit the scope of the allowable claims.

The Examiner objected to Figs. 1-11 in the drawings under MPEP § 608.02(g) for failing to designate that which is old as "Prior Art." Applicants attach Replacement Sheets for Figs. 1-11 with the designation "Prior Art," and respectfully request that the Examiner withdraw the objection.

The Examiner objected to the abstract of the disclosure for including legal phraseology. Applicants amend the abstract to remove the legal terms and respectfully request that the Examiner withdraw the objection.

The Examiner objected to claims 5 and 8 for apparent informalities. Applicants amend claims 5 and 8 in accordance with the Examiner's suggestions and respectfully request that the Examiner withdraw the objection.

Claims 1-5 and 8-11 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention.

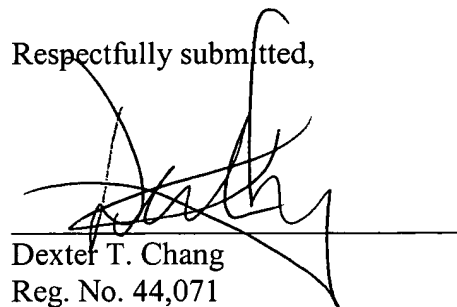
In particular, the Examiner objected to the phrase "data which is short for the number of channels" in claims 1, 8, and 9 as being unclear on whether the data is short or the number of channels is lacking. Applicants amend claims 1, 8, and 9 to clearly recite "data which is short with respect to the required number of channels."

The Examiner objected to the phrase "the thus-obtained data" in claims 1 and 8 for lack of antecedent basis. Applicants amend claims 1 and 8 to remove the term "the."

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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